

Job Title:	<b>Stormwater Technician II</b>
Job Description Number:	<b>731</b>
Department/Division:	<b>Public Works/Stormwater</b>
Exemption Status:	<b>Non-Exempt</b>
Pay Grade:	<b>208</b>
Immediate Supervisor:	<b>Stormwater Supervisor</b>
Normal Work Schedule:	<b>4 days/week; 10 hours/day</b>

**Brief Description of the Job:**

Install and maintain stormwater system throughout City. Act as lead man in absence of Supervisor. Operate heavy equipment, set up jobsite, and ensure jobsite is safe for everyone. Set up laser and transits; make grade shots and set correct percentages. Haul heavy equipment to job. Estimate material needed. Talk to public. Train co-workers. Operate Jet truck to clean lines. Set up trenching and shoring. Do confined space entries when needed. Sewer repair when needed to include rodding lines, installing and repairing lines. Operate plows/sanders during snow and ice operations. Cut grass and make necessary repairs at landfill. Form and pour concrete. Pick up trash along trail and river. Maintain equipment. Clean building and yard. Install garbage cans, benches, and bike racks in CBD. Assist other departments. Remove graffiti.

**Essential Functions:**

**Operate Heavy Equipment (40%):** Drive dump truck to haul equipment to job. Locate utilities and identify overhead hazards. Operate trackhoe, backhoe, skid steer, asphalt paver, tamps, rollers, water wagon. Grease and maintain machines. Load and unload equipment. Lay pipe with machine. Maintain a safe working environment for everyone.

**Build and Repair Catch Basin (30%):** Set elevations and lay out box location; excavate and build catch basins with brick, block and cement. Change out slabs and grates. Make sure correct materials are on site. Set up traffic control. Wash down road/landscape as needed.

**Asphalt (10%):** Patch utility cuts, cut out and patch potholes. Prep and replace asphalt on driveways and roads. Install asphalt rolls and brims for stormwater diversion. Haul asphalt and get tack when needed. Install speed humps.

**Clean Storm System and Sewer (10%):** Operate Jet rodder combination truck to rod lines and vacuum boxes. Shovel out mouth of boxes, profile ditches and vacuum/rake leaves out of ditches. Repair sewer system.

**Set up Snow and Ice Equipment (5%):** Mount plows and sanders. Mix sand and salt for ice removal. Treat bridges and roads. Drive in hazardous conditions. Check out equipment once a month during winter months. Dismount, plows, and sanders at end of season. Wash brine and salt off all equipment.

**Leadership (5%):** Set up jobsites, fill out Foreman's reports. Give out job assignments and make sure everyone is working safely. Supervise crew in the absence of the supervisor.

Other duties and responsibilities as assigned.

### **Physical Demands**

**Overall Strength Demands:** Heavy strength demands include exerting 50-100 pounds occasionally, 25-50 pounds frequently, or from 10 up to 20 pounds constantly.

**Physical Demands:** Continuously requires standing, walking, lifting, carrying, reaching, kneeling, crawling, pushing/pulling, vision, bending, crouching, hearing, twisting, and talking. Frequently requires climbing and foot controls. Occasionally requires fine dexterity, sitting, and balancing. Rarely requires handling.

**Machines, Tools, Equipment, and Work Aids:** Backhoe, forklift, trackhoe, dump truck, trailer, rubber tire loader, skid steer, shovel, mixer, lute, jack hammer, saws, hammers, drills, roller, paver, tamps, jet truck, water wagon, and patch truck/trailer.

**Computer Equipment and Software:** Laptop and printer.

### **Working Conditions**

**Overall Working Conditions:** Disagreeable: Frequent exposure to unpleasant environmental conditions and/or hazards.

**Environmental Factors:** Daily exposure to extreme temperature, respiratory hazards, noise and vibration, and physical hazards. Seasonal exposure to wetness and/or humidity.

**Health and Safety:** Constant exposure to mechanical hazards, chemical hazards, electrical hazards, fire hazards, communicable diseases, physical danger or abuse, and traffic. Occasional exposure to explosives.

**Primary Work Location:** Outdoors (Streets, Roadways, Wooded Areas, Rivers, Streams, Confined Spaces).

**Protective Equipment Required:** Hard hat, gloves, steel toe boots, safety glasses, vest, earplugs, uniforms, face shields, and dust masks.

### **Non-Physical Demands**

Frequently requires time pressures, frequent change of tasks, performing multiple tasks simultaneously, working closely with others as part of a team, tedious or exacting work, and noisy/distracting environment. Occasionally requires emergency situations. Rarely requires irregular schedule/overtime.

### **Job Requirements**

**Formal Education:** High school diploma or equivalent is required.

**Experience:** Over two years of experience in a Public Works, utility, or construction field is required.

**Driver's License Required:** A valid Class A South Carolina Commercial Beginner's permit is required. Once in classification, employee must obtain corresponding Class A South Carolina CDL with tanker endorsement within 4 months.

**Certifications and Other Requirements:** to be obtained within six months of employment: Confined Space Certification, Trenching and Shoring Certification, Competent Person Safety Certification, and Traffic Control Training.

### **Job Demands**

**Reading:** Intermediate Level: Ability to read papers, periodicals, journals, manuals, policies, dictionaries, thesauruses, and encyclopedias. Must be able to read construction documents, plans, and blueprints.

**Math:** Intermediate Level: Ability to deal with a system of real numbers; and practical application of fractions, percentages, ratios/proportions and measurement.

**Writing:** Intermediate Level: Ability to write reports, prepare business letters, summaries, meeting minutes, and emails using proper format, punctuation, spelling, and grammar, using all parts of speech.

**Human Collaboration Skills:** Work requires regular and routine interaction involving exchange and receipt of information. Work has a moderate impact on the organization. External contacts include general public, vendors, and various other utility companies. Internal contacts include Public Works crews, Community Services, Fire, and Police Department.

**Management and Supervision:** Work requires functioning as a lead worker performing essentially the same work as those directed, and includes overseeing work quality, training, instructing, and scheduling. Semi-complex scope of supervision.

**Technical Skill:** Basic skill: Work requires the use of standard technical skills appropriate to the work environment of the organization. Advanced application: Work affects accuracy of multiple projects.

### **Freedom to Act and Impact of Action**

**Receives Direction:** The employee normally performs the duty assignment after receiving general instructions as to methods, procedures, and desired end results. There is some opportunity for discretion when making selections among a few, easily identifiable choices. The assignment is usually reviewed upon completion. **Moderate impact of action:** Moderate benefits or costs in time, money, or public/employee relations.

### **Disclaimer**

The above information on this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.

